EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	237	press-fit$ with bearing with hub	USPAT	OR	ON	2008/11/16 11:43
L2	1	("5197837").PN.	USPAT	OR	ON	2008/11/16 12:10
L3	1	("5197837").PN. and (oil or lubricant)	USPAT	OR	ON	2008/11/16 12:13
L6	1	"5011302".pn.	USPAT	OR	OFF	2008/11/16 12:40
S1	29	((SURENDRA) near2 (KHAMBETE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 06:56
S2	54	("6024190" "5483028" "5536556" "5068001" "6345688" "6648100" "5780156" re33200 "6631785" "6318796" "5935509" "5656109" "5536341" "5229052" "5215696" "4568581" "6629340" "6659223" "6578447" "4890995" "4421468" "4898697" "5843365" "6127021" "5538571" "5147653" "5217672" "5328494" "5336455" "5413750" "5733631" "5681519" "5492662" "5482665" "6033607" "6165921" "6033501" "6305920" "4663103" "4808545" "4824709" "4849267" "4877669" "4988551" "6162748" "6388350" "6406574" "6595321" "6548141" "6534145" "5876826" "5749993" "4579764" "4529639" "3673034").pn.	USPAT	OR	OFF	2008/08/18 07:21

S3	3	(US "20060208379" A1 US "20060246799" A1 US "5733631" A US "5749993" A US "5935509" A US "6024190" A US "6033501" A US "6033607" A).pn. and perforat$	US-PGPUB; USPAT	OR	OFF	2008/11/14 16:37
S4	1	"20060112562".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/14 16:51
S5	4	29/898.07,898.ccls. and hub and broach$	USPAT	OR	ON	2008/11/14 16:54
S6	0	29/898.07,898.ccls. and hub and (((semi-dry) or dry) with broach$)	USPAT	OR	ON	2008/11/14 17:09
S7	0	hub and (((semi-dry) or dry) with broach$)	USPAT	OR	ON	2008/11/14 17:09
S8	0	29/898.07,898.ccls. and hub and (dry with broach$)	USPAT	OR	ON	2008/11/14 17:09
S9	0	hub and (dry with broach$)	USPAT	OR	ON	2008/11/14 17:10
S10	12	(dry with broach$)	USPAT	OR	ON	2008/11/14 17:15
S11	4	(dry adj broach$)	USPAT	OR	ON	2008/11/14 17:16
S12	6	((MASAHIRO) near2 (YASUMURA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/14 17:22
S13	13	((NOBUYUKI) near2 (HAGIWARA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/14 17:24
S14	412	hub and broach$	USPAT	OR	ON	2008/11/14 17:26
S15	4	("20040026648" | "5025826" | "5810504" | "6276662").PN. OR ("7331358").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/14 18:09
S16	349	hub and broach$ and @ay< "2002"	USPAT	OR	ON	2008/11/14 18:14

S17	14	("1310934" | "1324289" | "1910118" | "2158720" | "2315476" | "2317514").PN. OR ("4411569").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/14 18:14
S18	5	(("1310934" | "1324289" | "1910118" | "2158720" | "2315476" | "2317514").PN. OR ("4411569").URPN.) and broach$	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/14 18:15
S19	17	("0131293" | "0430133" | "0518023" | "0722222" | "0870971" | "0958081" | "2534759" | "4284377" | "5150996").PN. OR ("6132151").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/14 18:25
S20	7	broach$ same (cap or cover) same chip	USPAT	OR	ON	2008/11/15 13:30
S21	1	("1507771").PN.	USPAT	OR	ON	2008/11/15 13:31
S22	165	broach$ same clean$	USPAT	OR	ON	2008/11/15 13:32
S23	18	("1945535" | "2849107" | "3249538" | "3392117" | "4257902" | "4409113" | "4498361" | "5407590" | "5503506" | "5589095").PN. OR ("5792728").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/15 13:39
S24	196	broach$ same chip	USPAT	OR	ON	2008/11/15 13:49
S25	17	("1930745" | "3715901" | "3795957" | "4012829" | "4111586" | "4133089" | "4393675" | "4502308").PN. OR ("4573841").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/15 14:09
S26	3	broach$ same seal same chip	USPAT	OR	ON	2008/11/15 14:15

S27	101	broach$ and (hub same (seal or cap or cover))	USPAT	OR	ON	2008/11/15 14:18
S28	10	broach$ same clean$ same chip	USPAT	OR	ON	2008/11/15 14:36
S29	0	dry same broach$ same clean$ same chip	USPAT	OR	ON	2008/11/15 14:38
S30	0	semi-dry$ same broach$ same clean$ same chip	USPAT	OR	ON	2008/11/15 14:38
S31	0	dry$ same broach$ same clean$ same chip	USPAT	OR	ON	2008/11/15 14:38
S32	34	dry$ same broach$	USPAT	OR	ON	2008/11/15 14:38
S33	47	broach$ with remov$ with chip	USPAT	OR	ON	2008/11/15 14:44
S34	1	"20060112562".pn. and ring	US-PGPUB	OR	ON	2008/11/15 16:53
S35	1	"20060112562".pn. and revers$	US-PGPUB	OR	ON	2008/11/15 16:54
S36	5	hub and (revers$ with broach$)	USPAT	OR	ON	2008/11/15 16:55
S37	26	hub and (ring with broach$)	USPAT	OR	ON	2008/11/15 17:04
S38	210	(ring with broach$) not S37	USPAT	OR	ON	2008/11/15 17:10
S39	15	(ring same hub same broach$) not S37	USPAT	OR	ON	2008/11/15 17:26
S40	107	((ring same hub) and broach$) not (S37 or S38)	USPAT	OR	ON	2008/11/15 17:33
S41	306	((retain$ with ring) and broach$) not (S37 or S38)	USPAT	OR	ON	2008/11/15 17:44
S42	44	((retain$ with ring) same broach$) not (S37 or S38)	USPAT	OR	ON	2008/11/15 17:45
S43	14	("5226738" | "5490732" | "5549514" | "5556210" | "5797686" | "6146022" | "6363799" | "6398419").PN. OR ("6672769").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/15 17:55

| S44 | 13 | ("20030002761" \| "20030074793" \| "5226738" \| "5490732" \| "5975765" \| "6113279" \| "6135571" \| "6398419" \| "6524011" \| "6619852" \| "6672769" \| "6772615" \| "6782622").PN. OR ("6880247").URPN. | US-PGPUB; USPAT; USOCR | OR | | OFF | 2008/11/15 17:59 |

11/16/08 12:48:54 PM
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